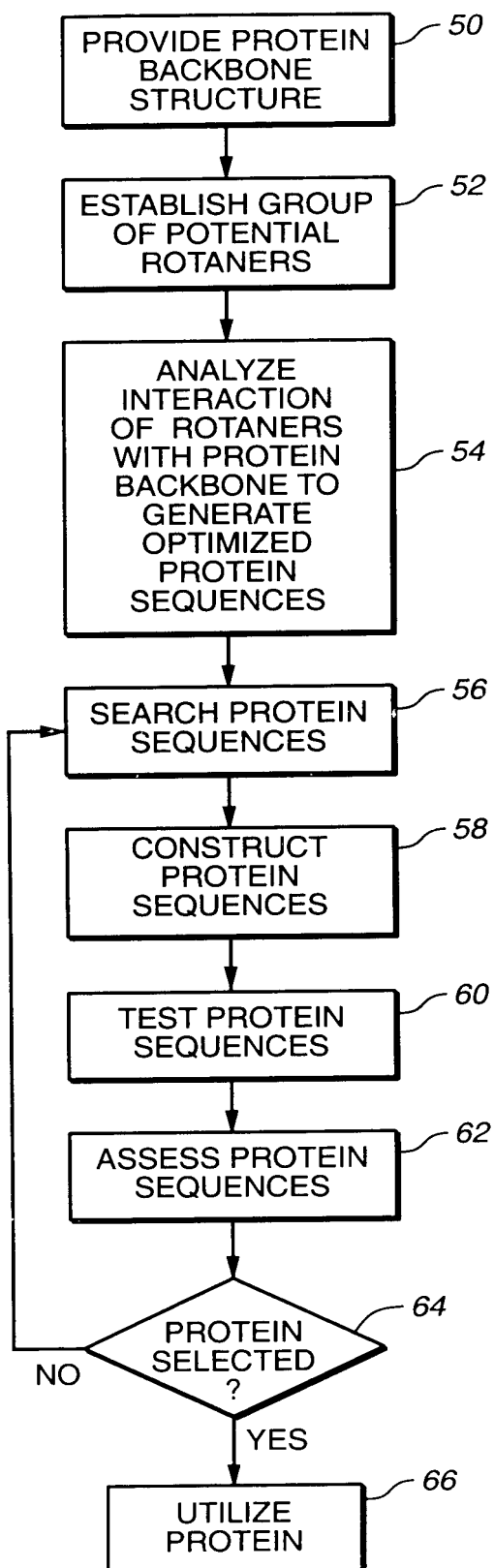
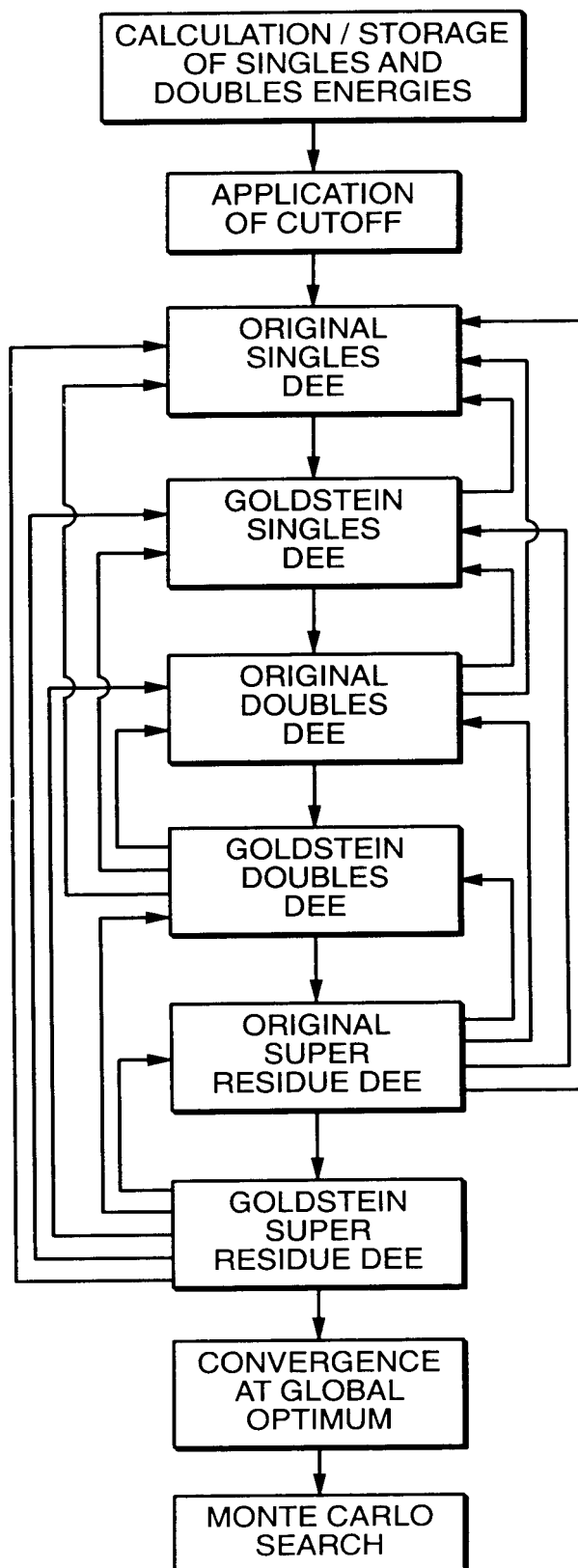
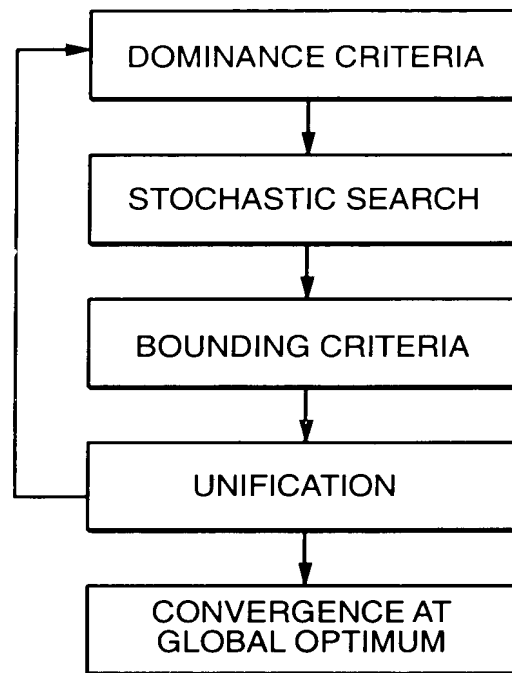
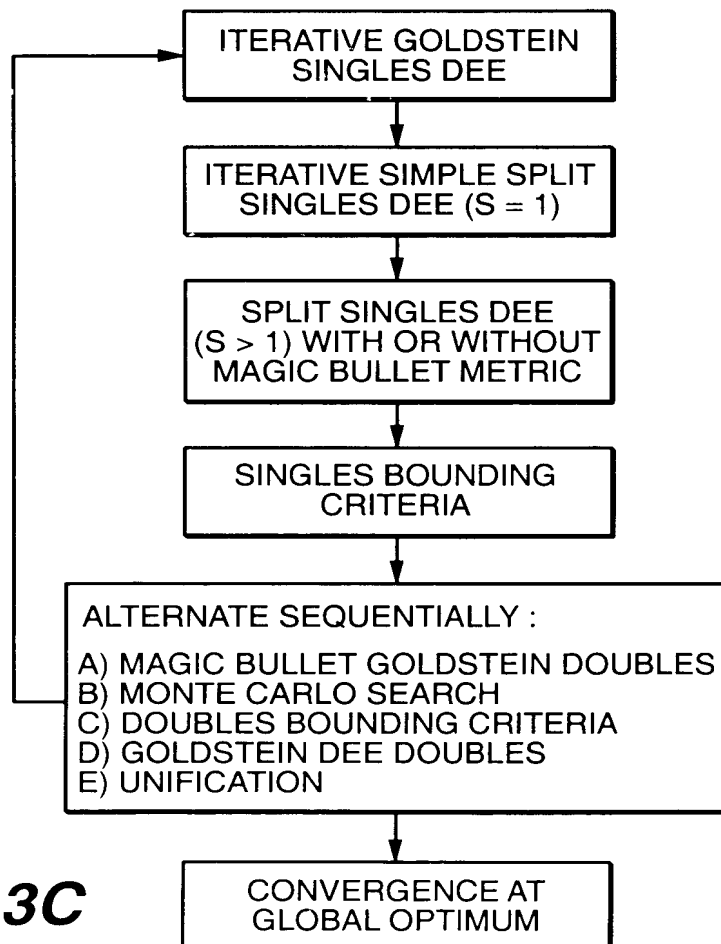
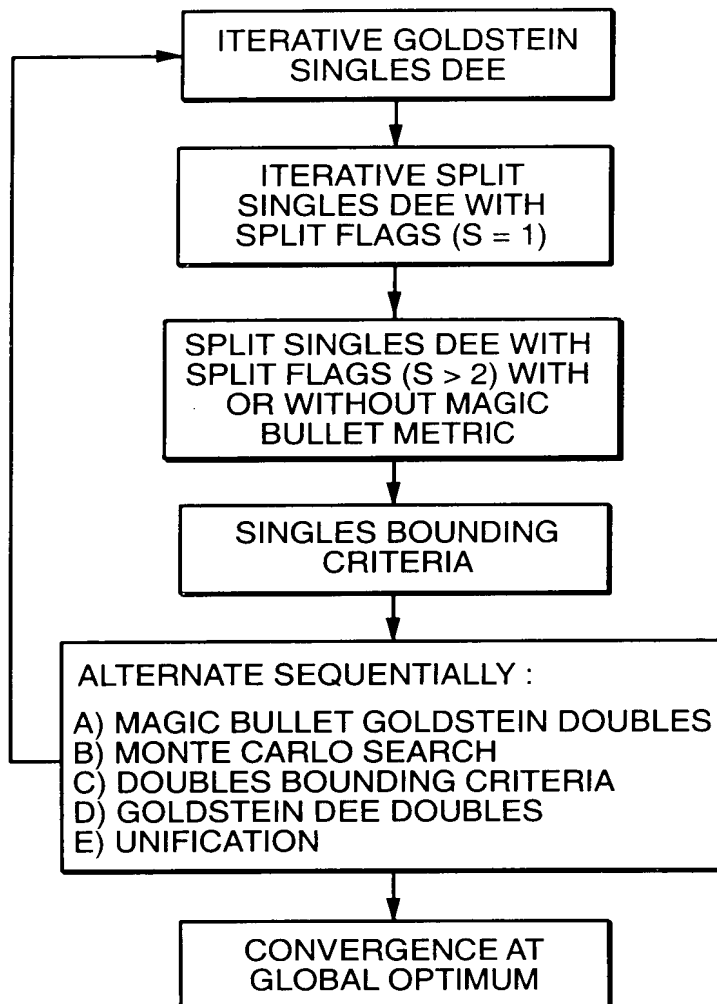
**FIG. 1**

**FIG. 2****FIG. 3A**

3 / 14

**FIG. 3B****FIG. 3C**

**FIG._3D**

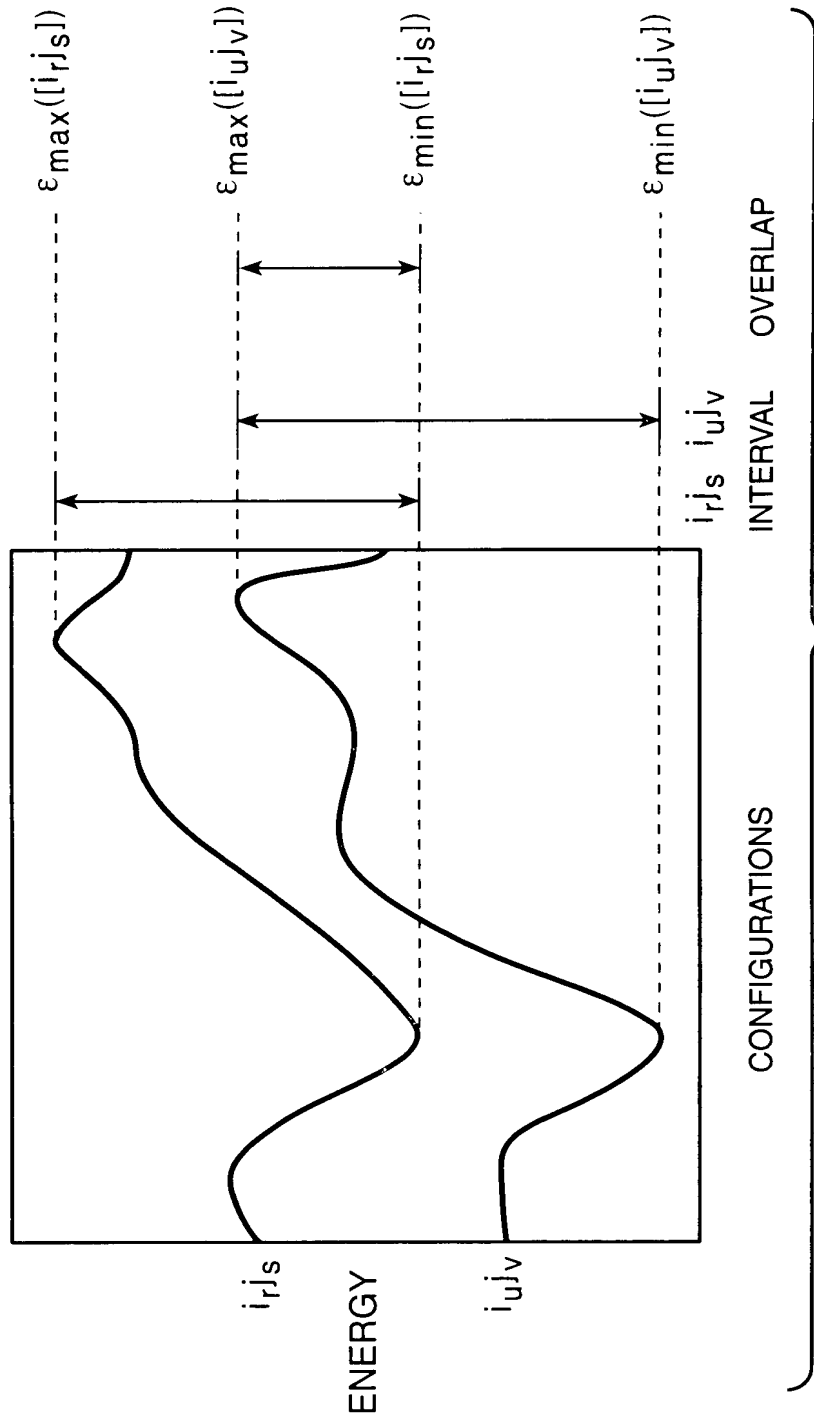
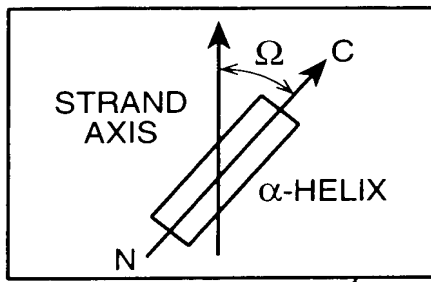
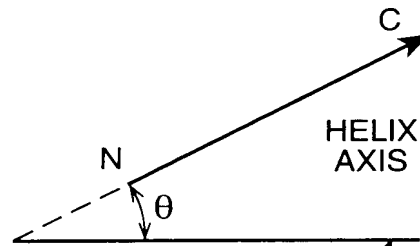


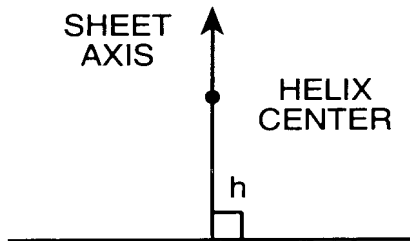
FIG..4



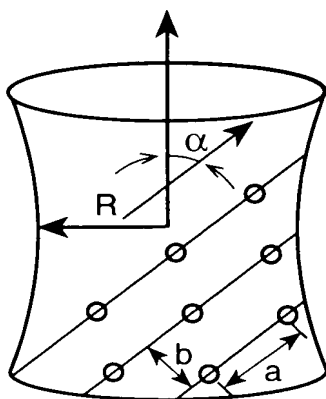
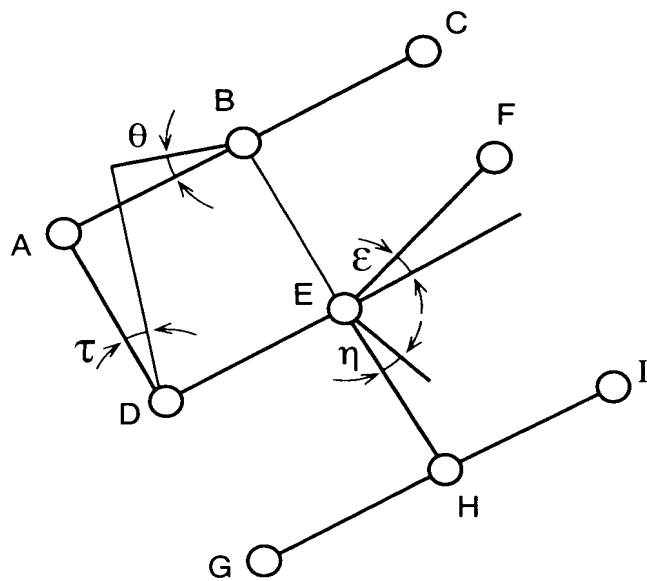
SHEET PLANE

FIG._5A

SHEET PLANE

FIG._5B

SHEET PLANE

FIG._5C**FIG._5D****FIG._6A****FIG._6B**

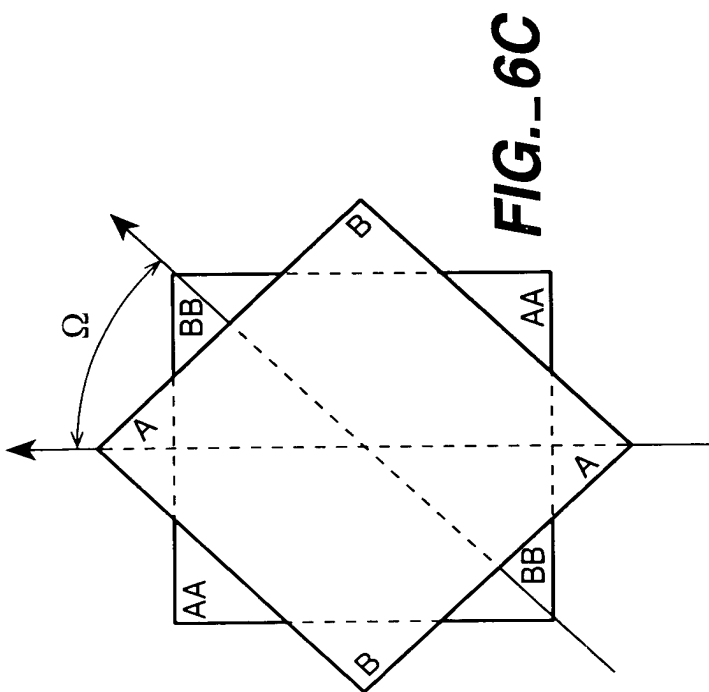


FIG. 6C

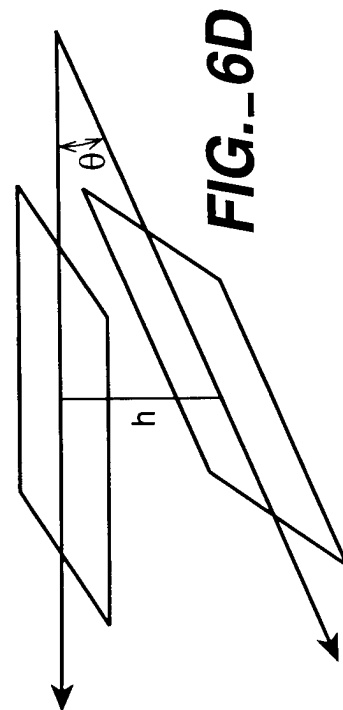


FIG. 6D

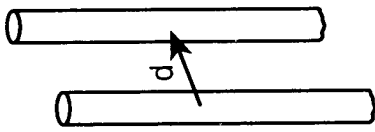


FIG. 7A

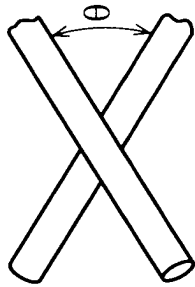


FIG. 7B

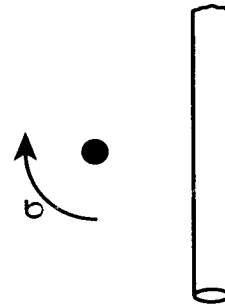


FIG. 7C

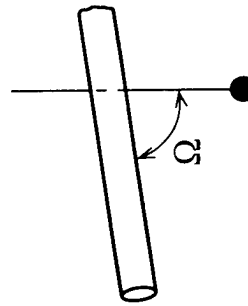


FIG. 7D

8 / 14

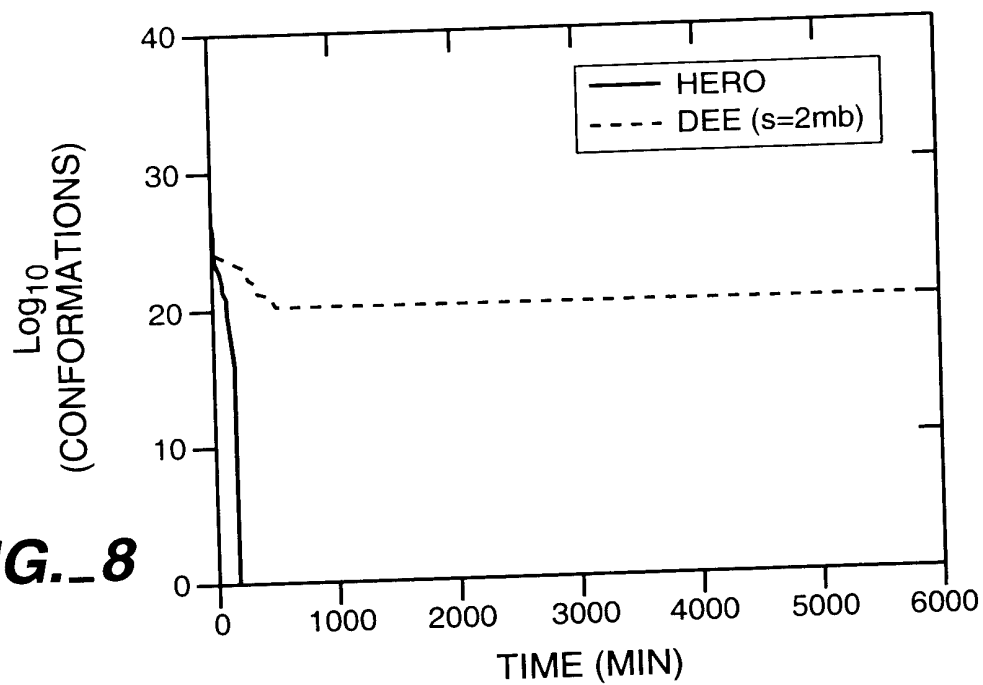
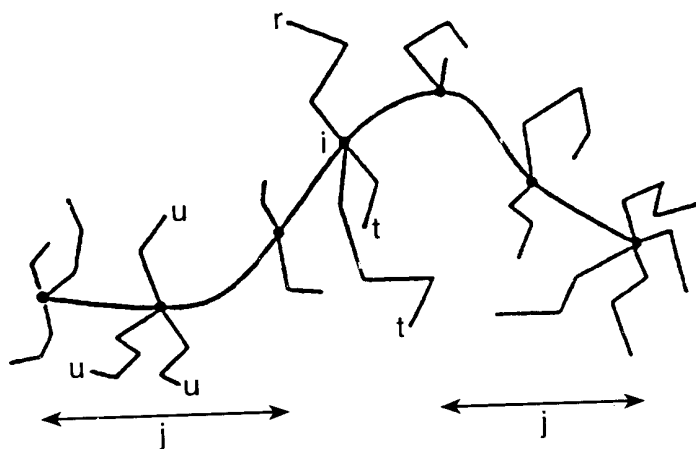
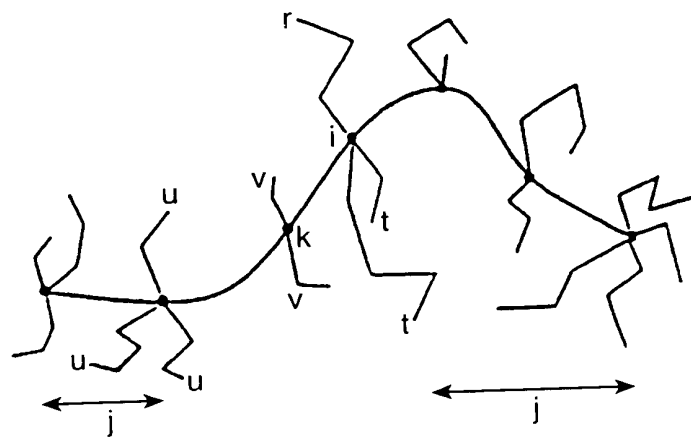
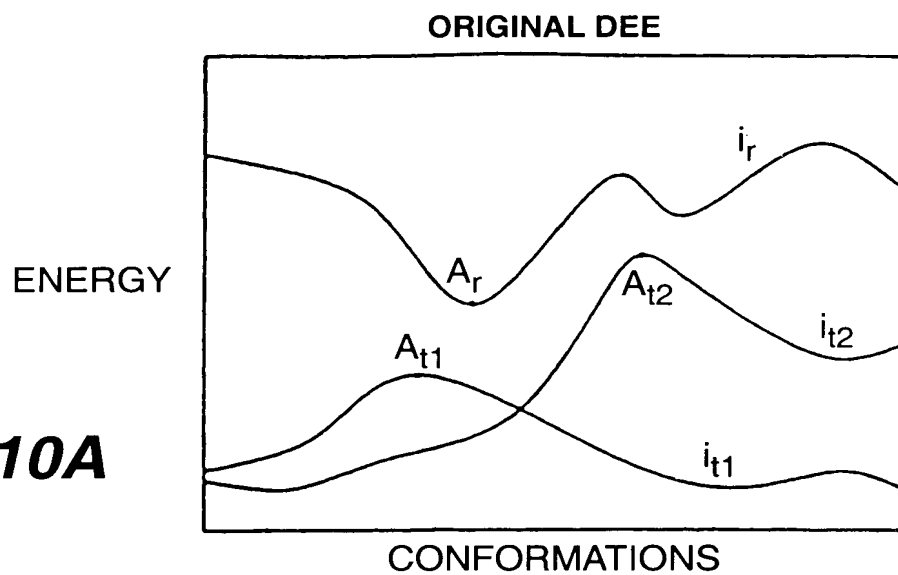
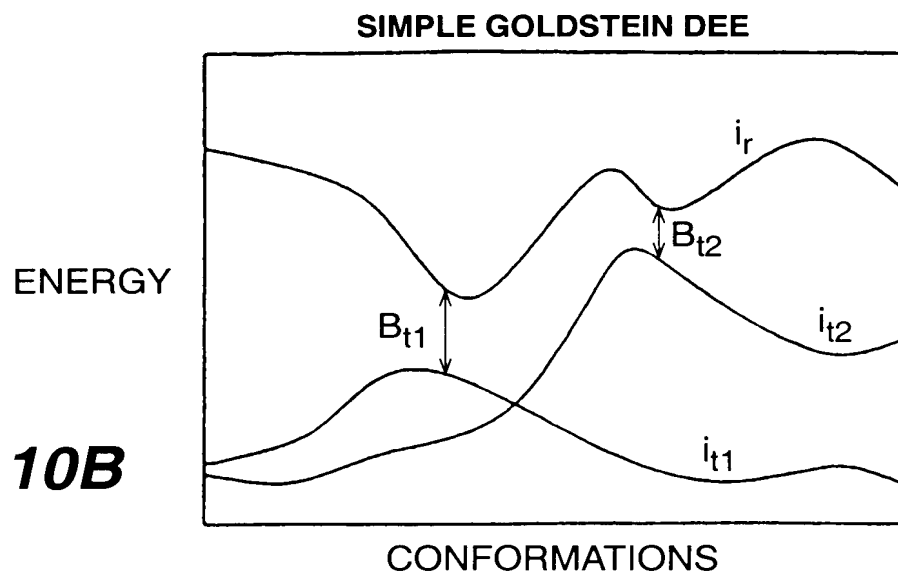
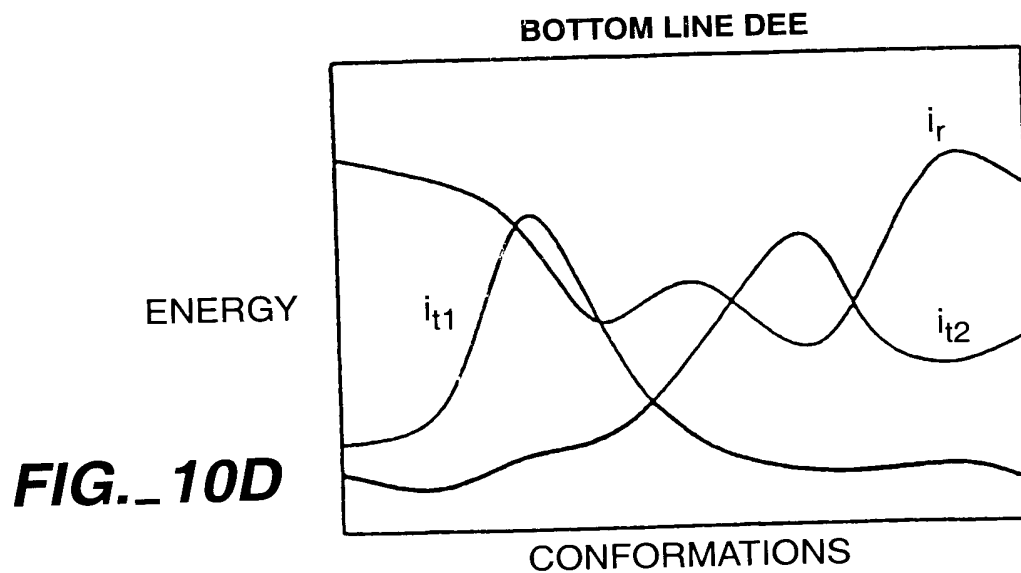
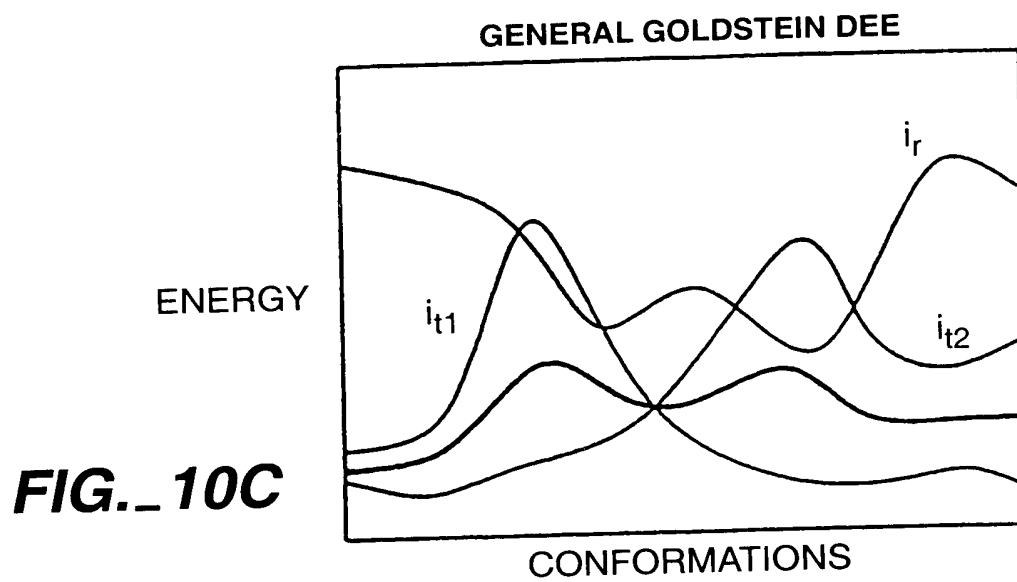
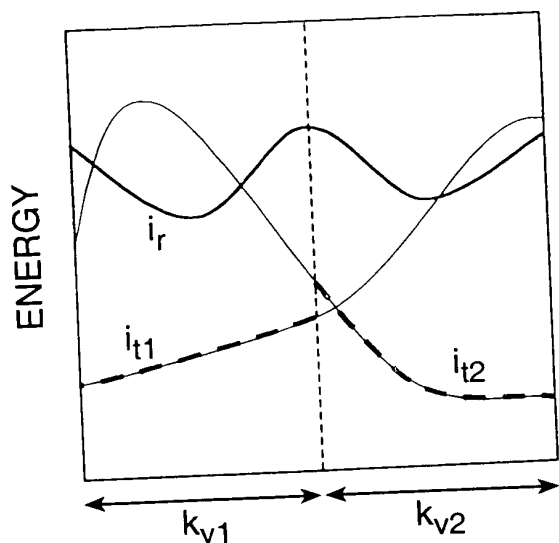
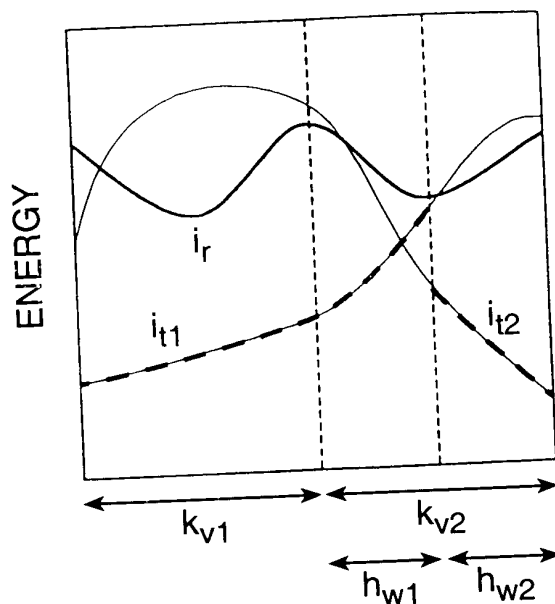
**FIG._8****FIG._9A****FIG._9B**

FIG._10A**FIG._10B**

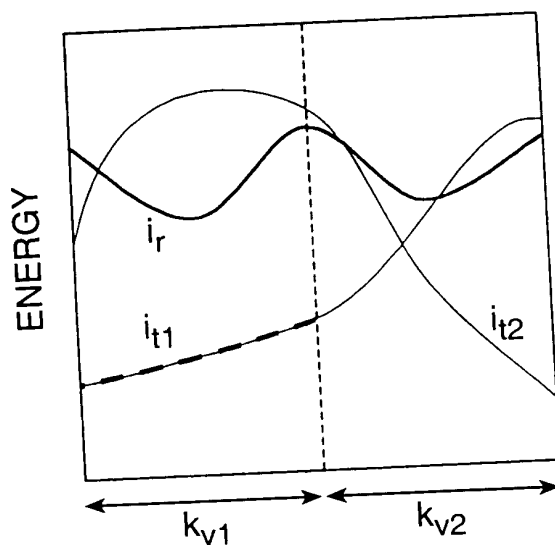




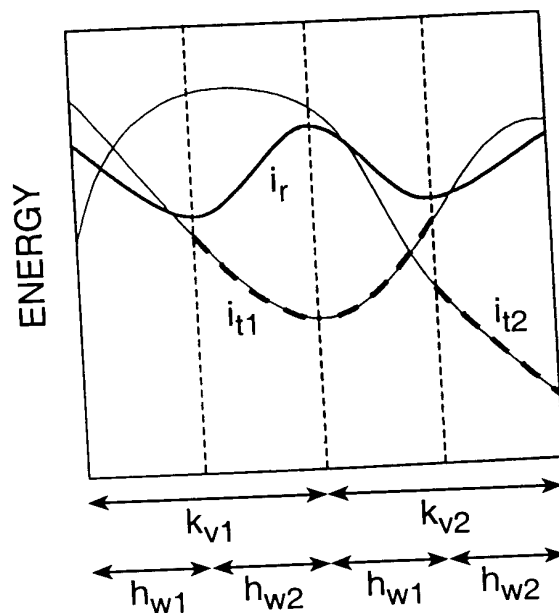
CONFORMATIONS

FIG. 11A

CONFORMATIONS

FIG. 11B

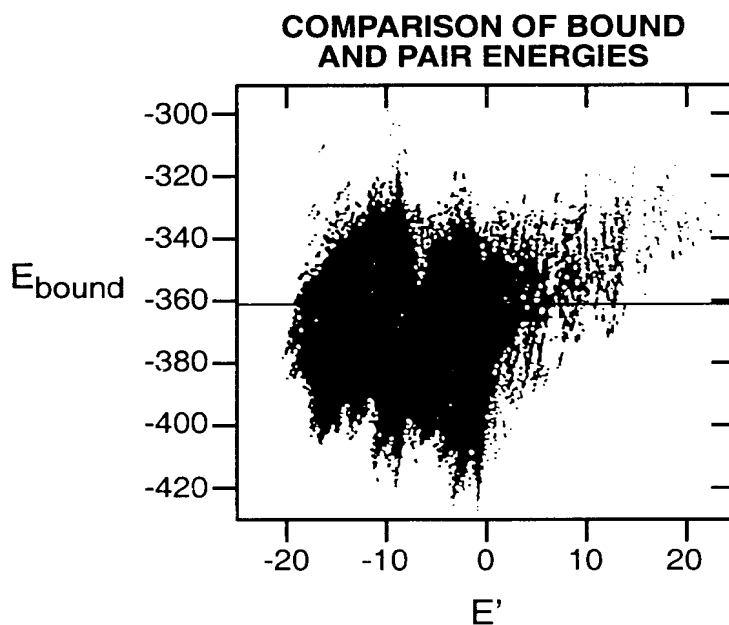
CONFORMATIONS

FIG. 11C

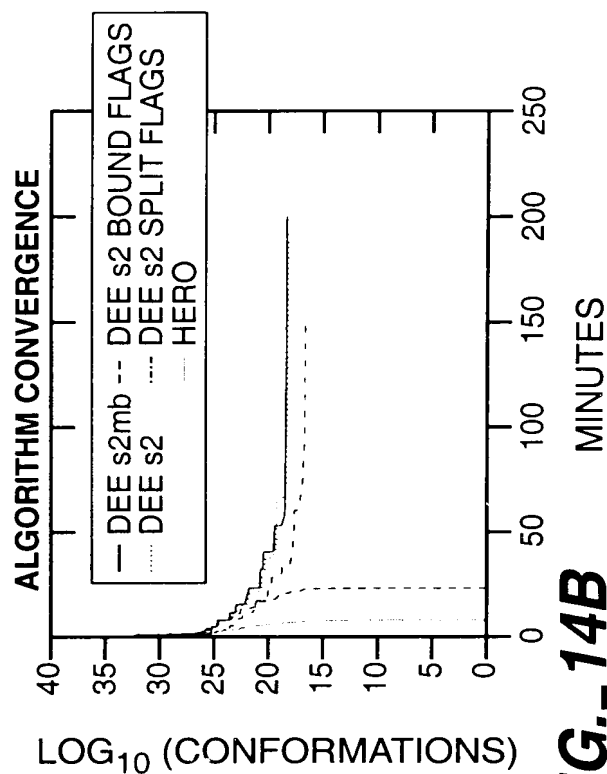
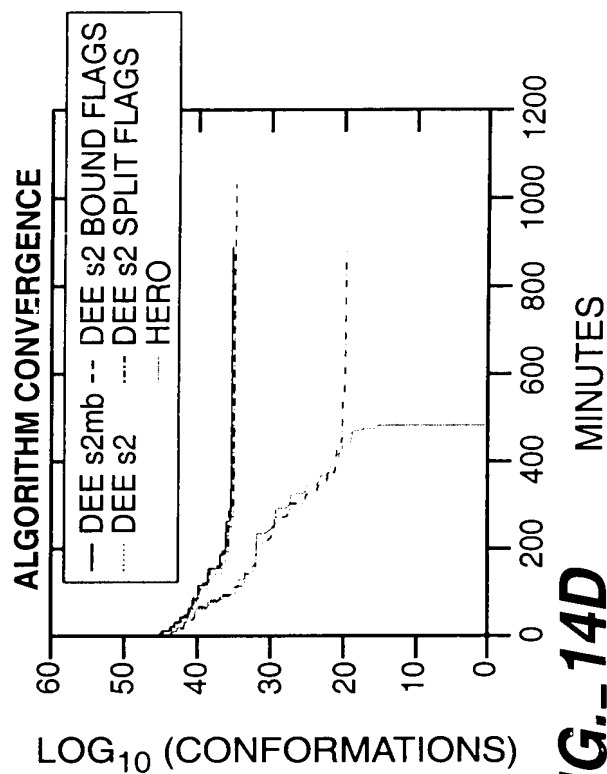
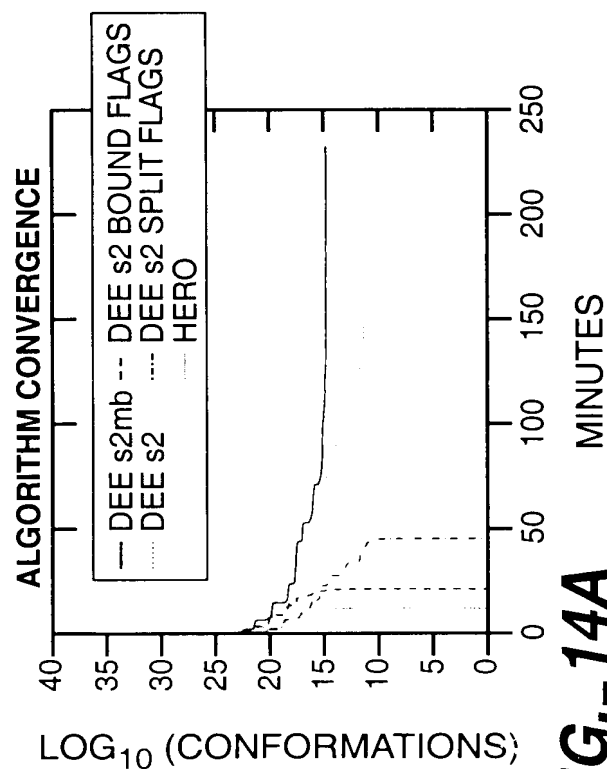
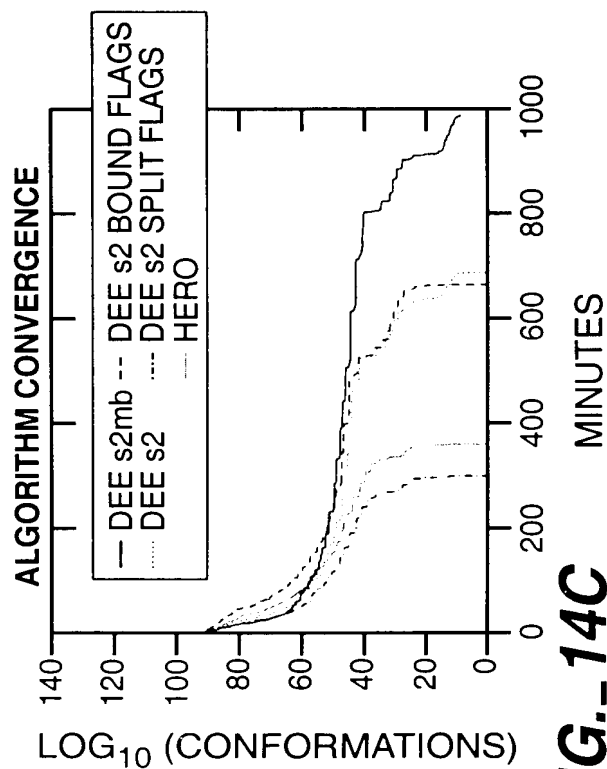
CONFORMATIONS

FIG. 11D

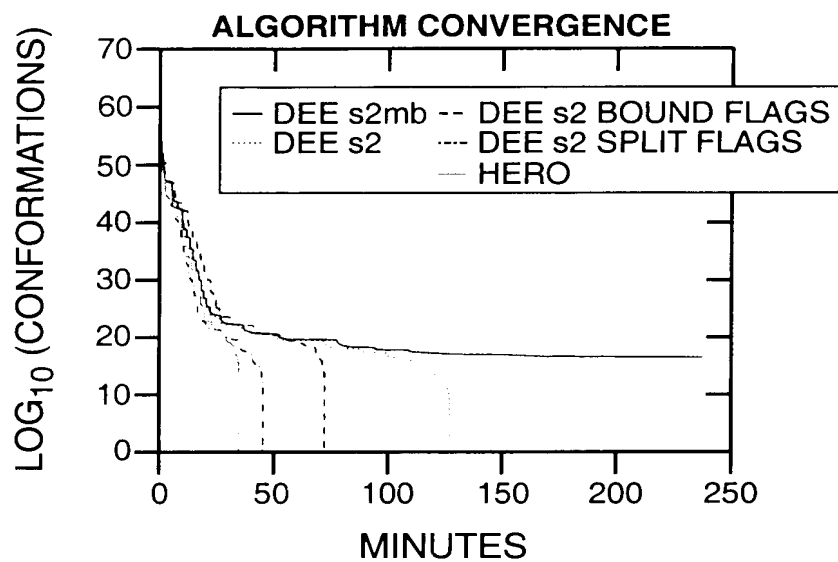
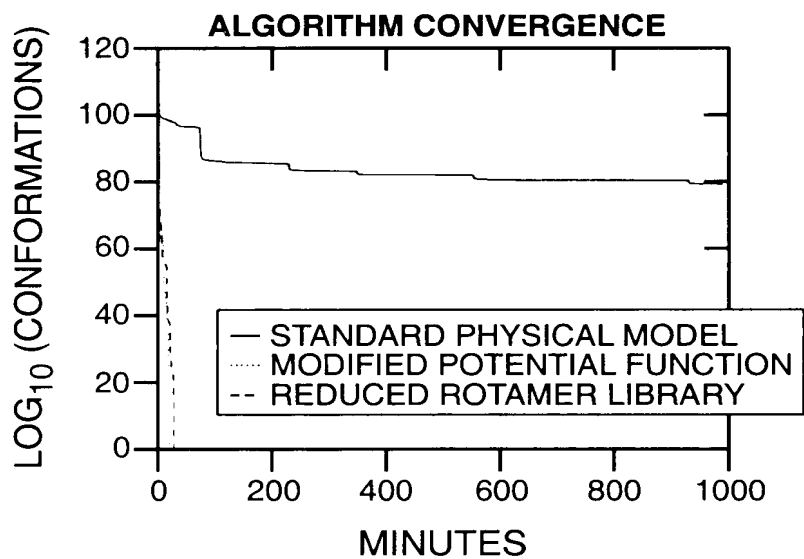
METHOD	ITERATION COMPLEXITY	FLAG ATTEMPTS PER ROTAMER PAIR
FULL GOLDSTEIN DOUBLES	$O(n^5p^3)$	$O(n^2)$
MAGIC BULLET GOLDSTEIN DOUBLES	$O(n^3p^3)$	1
SPLIT FLAGS (s=1)	$O(n^3p^2)$	$O(n)$
SPLIT FLAGS (s=2)	$O(n^4p^3)$	$O(n)$

FIG._12**FIG._13**

13 / 14

**FIG. 14B****FIG. 14D****FIG. 14A****FIG. 14C**

14 / 14

**FIG._14E****FIG._15**